

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

loc. O.K.

416 P416

Carmel 15' quad
15Y-1.4S-7.3E

RECORD OF WELL

1. Location: State New York County Putnam
Nearest P. O. Towners Direction from P. O. West
Distance from P. O. one miles; 1/4 sec. , T. , R.
If in city, give street and number Town of Patterson

Locate well on plat of section.

2. Owner: Edwin Smith Address Towners, N.Y.
Driller: George Baker Address Whaley Lake, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 614 ft. the level of (Sea, depot, lake, or stream)

5. Type of well: drilled (Dug, driven, bored, or drilled); kind of drilling rig used st (Solid tool, jetting, rotary, etc.)

6. Depth of well: 116 ft.; year in which well was finished 1948

Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock straight granite

7. Diameter: At top 6" inches; at bottom 6" inches. somewhat shillose

8. Principal water bed: granite (Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed 70 ft.; thickness of bed ft.

If other water supplies were found, give depth to each

9. Casings: Kind steel; size 6"; length 22'8" ft.; between depths of 0 and 22 ft.

Kind ; size ; length ft.; between depths of and ft.

Kind ; size ; length ft.; between depths of and ft.

Packers (if any): Depth at which packers were used none; kind

Screen or Strainer: Was well finished with screen? none; kind of screen

length of screen ft.; diameter inches; size of openings

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no

if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;

original pressure or head ; if not flowing, give water level in well 26 ft. below surface.

11. Pump: Is the well pumped? no; kind of pump Dewing Du

size or capacity of pump 3 GPM; kind of power elec.

12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;

well has been pumped at 3 gallons per minute continuously for bailey test hours;

quantity of water ordinarily obtained from well gallons per day.

13. Use: For what purpose is the water used? 1 family

14. Quality of the water: ; is there an analysis? (Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: Temperature of water ° F.

Name of person filling blank Grossman from driller

Date 3-27-50 Address 11 Sat Albany

LOG OF WELL

[illegible]